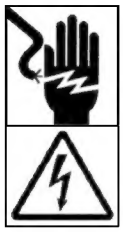
INSTALLATION INSTRUCTIONS

V90182

MINI QUIET CEILING ROUND TRIMLESS

Model: QCT502-IC

Avoid Fire or Electric Shock



*Installation Instructions for qualified electricians only.
*Install per National Electrical Code and local regulations.
*Read Installation Instructions completely before installation.
*Failure to follow Installation Instructions may void warranties.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

Fixture Mounting

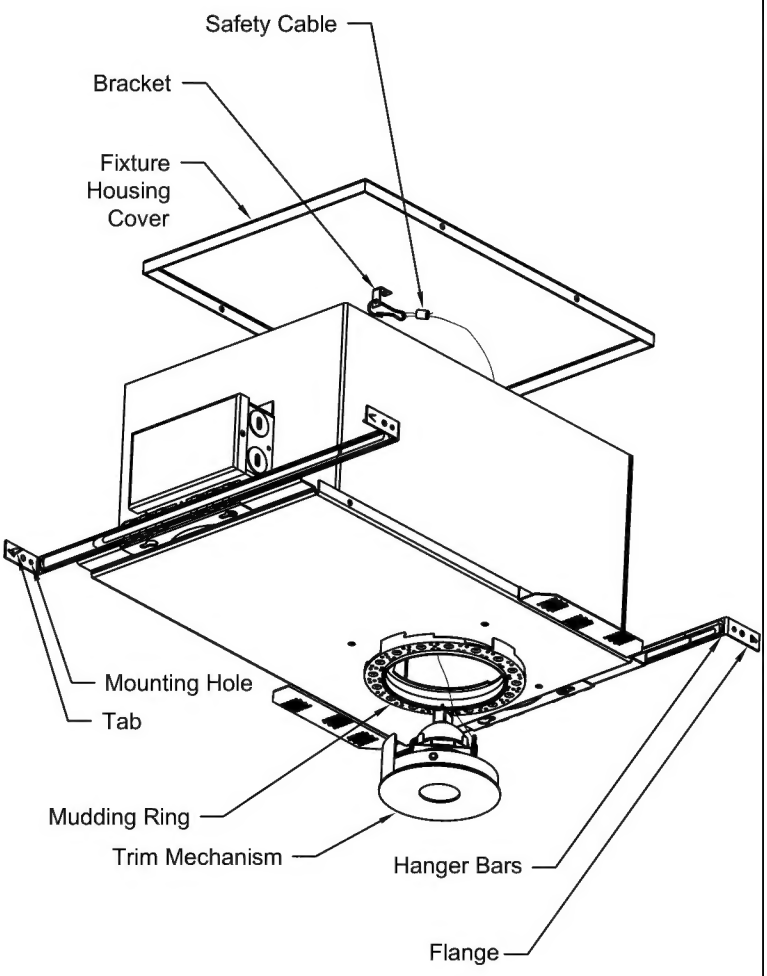


Figure 1

Fixture Mounting (Con't)

1. Spread Hanger Bars to fit span of rafters. Maximum Hanger Bar rafter span: 22-1/2 inches.
2. Hammer Flanges to seat Hanger Bar Tabs in rafters. See Fig. 1.
3. Secure Hanger Bars using one (1) nail in Mounting Hole in each Flange.
4. Mudding Ring is sent unmounted from factory. Adjust Mudding Ring to applicable Ceiling thickness by aligning and securing to Fixture using applicable Mounting Hole Pattern as indicated by Ceiling Thickness Indicator Mark imprinted on Mudding Ring. See Fig. 2.
5. Secure Mudding Ring using four (4) #8-32 x 1/2 inch Flathead Screws (for 1/2 inch, 5/8 inch and 3/4 inch Ceiling thickness) or four (4) #8-32 x 3/4 inch Flathead Screws (for 1 inch Ceiling thickness).

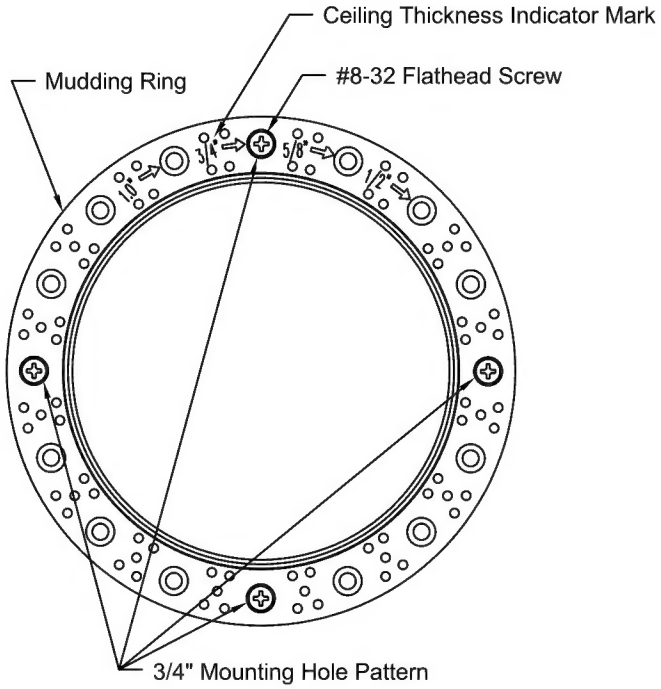


Figure 2

Visit our web site at: www.rsalighting.com

RSA Lighting 7945 Orion Avenue, Van Nuys, CA 91406 818-349-3030/ 800-356-3030 FAX 818-349-3031

INSTALLATION INSTRUCTIONS (CON'T) V90182
MINI QUIET CEILING ROUND TRIMLESS
Model: QCT502-IC

Fixture Mounting (Con't)

6. Install Ceiling drywall up to Mudding Ring on Fixture so that the two (2) Mudding Frame Brackets contact inside of Ceiling. See Fig. 3.

7. Retain Fixture to Ceiling with one (1) Flathead Screw through each of the two (2) Mudding Frame Bracket. See Fig. 3.

8. Apply Drywall Tape and Mudding Compound to Mudding Ring overlapping Mudding Ring, Flathead Screws, Fixture Gap and surrounding area. Feather out Mudding Compound from Mudding Ring opening to surrounding ceiling area to produce a smooth, flat finish. See Fig. 3.

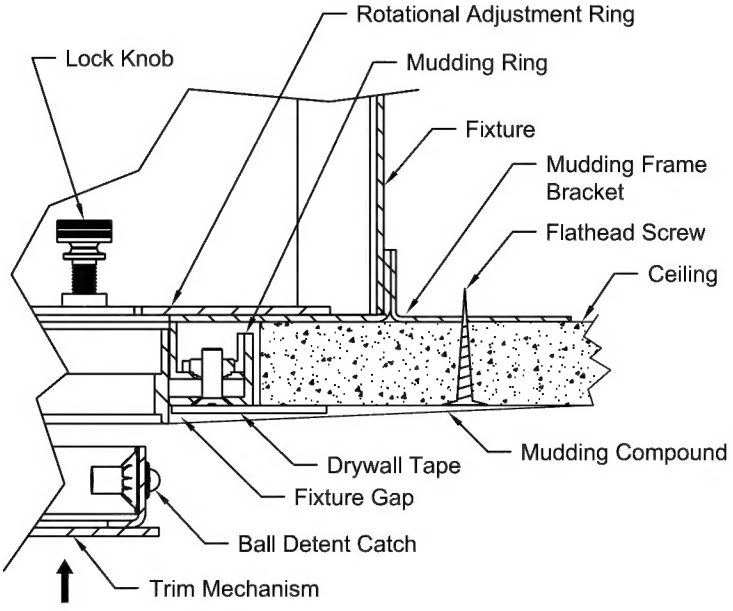


Figure 3

Trim Installation

1. Connect Safety Cable attached to Banana Bracket on Trim Mechanism (See Fig. 1 & 5) to Fixture by inserting Safety Cable through opening in Fixture and inserting Snap Hook (See Fig. 5) on end of Safety Cable into hole in Bracket attached to inside of Fixture Housing Cover (See Fig. 1).

2. Install Trim Mechanism into Fixture by pressing firmly to seat Ball Detent Catches. See Fig. 3.

Lamp Installation

*Lamp Bracket accommodates from one (1) to three (3) accessories.
*Rapid relamping system ensures original placement of light beam direction after relamping using Tab Alignment Feature.

1. Remove Trim Mechanism from Ceiling.

2. Slide out Lamp and/orAccessories from under Bracket Arm to remove. See Fig. 4.

3. Replace Lamp and/or Accessories as necessary.

4. To ensure original light beam placement, align Tab Alignment Feature on Trim Mechanism (See Fig. 4 & 5) with Tab Alignment Feature on Rotational Adjustment Ring inside Fixture (See Fig. 5).

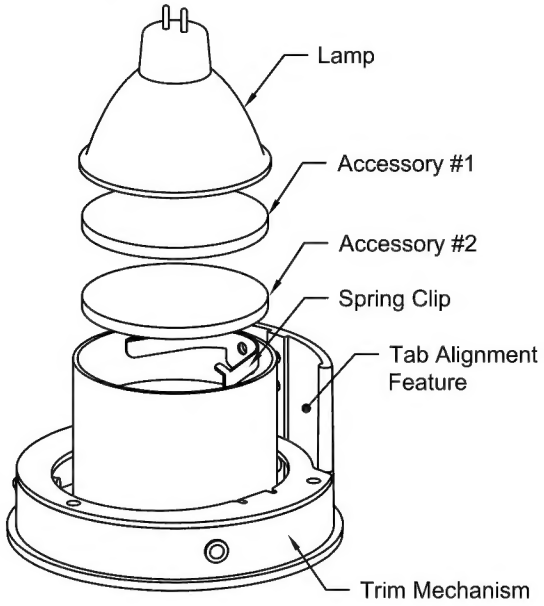


Figure 4

Visit our web site at: www.rsalighting.com
RSA Lighting 7945 Orion Avenue, Van Nuys, CA 91406 818-349-3030/ 800-356-3030 FAX 818-349-3031

INSTALLATION INSTRUCTIONS (CON'T) V90182
MINI QUIET CEILING ROUND TRIMLESS
Model: QCT502-IC

360° Rotational Lamp Adjustment

IF LOCKING KNOB IS UNLOCKED:

1. Rotate Trim Mechanism to desired lamp beam position by turning Trim Mechanism up to 360 Degrees.
2. To lock positioning, remove Trim Mechanism being careful not to change rotation.
3. Tighten Lock Knob inside Fixture to lock Rotational Adjustment Ring. See Fig. 5.
4. Re-install Trim Mechanism into Fixture by pressing firmly to seat Ball Detent Catches.

IF LOCKING KNOB IS LOCKED:

1. Remove Trim Mechanism from Fixture.
2. Loosen Lock Knob inside Fixture.
3. Replace Trim Mechanism and rotate Trim Mechanism to desired beam direction.
4. Remove Trim Mechanism and lock rotation Lock Knob.
5. Re-install Trim Mechanism into Fixture by pressing firmly to seat Ball Detent Catches being careful to align Tab Alignment Feature on Trim Mechanism with Tab Alignment Feature Notch in Rotational Adjustment Ring.

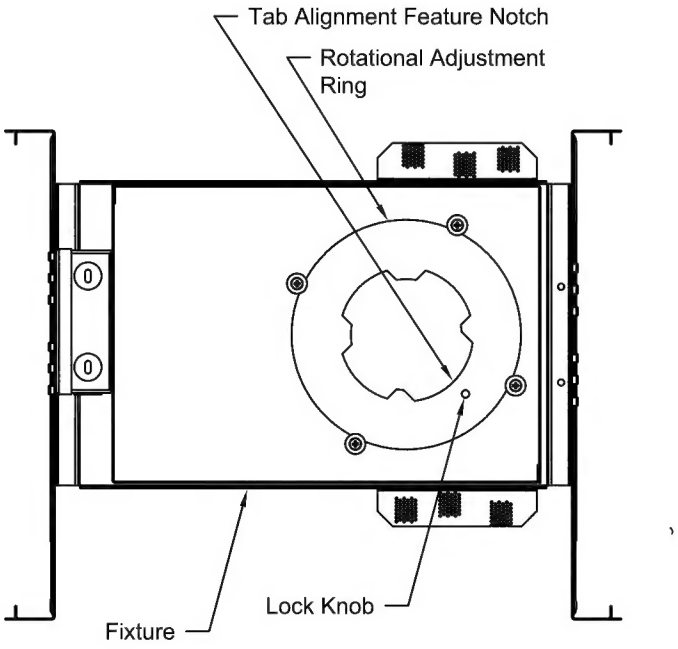


Figure 5

(Fixture Cover Removed For Clarity)